Applicant: 09/445,050

Application No.: Victor Christou

**(I)** 

wherein Z is a carbon atom or R<sup>1</sup> - B fragment

p is 1, 2 or 3

q is 3-p and

A is a counter ion

R<sup>1</sup> is: (i) hydrogen, aryl or aralkyl each optionally substituted with from one to five halogen or C<sub>1</sub> to C<sub>6</sub> alkyl groups; or (ii) C<sub>1</sub> to C<sub>6</sub> alkyl, C<sub>1</sub> to C<sub>6</sub> alkenyl or C<sub>1</sub> to C<sub>6</sub> alkynyl each optionally substituted with one or more halogen atoms

each L is covalently bound to Z and is independently selected from a group of the formula (II) or (III)

$$R2$$
 $R3$ 
 $R4$ 
 $R3$ 
 $R4$ 
 $R1$ 
 $R3$ 
 $R4$ 
 $R4$ 
 $R4$ 

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in which R<sup>2</sup>, R<sup>3</sup> and R<sup>4</sup> are independently selected from:

(i) halogen, cyano, nitro, sulphono, amino, C<sub>1</sub> to C<sub>6</sub> alkylamino, C<sub>1</sub> to C<sub>6</sub> alkylamido, carboxyl, C<sub>1</sub> to C<sub>6</sub> alkyloxycarbonyl, hydroxy, C<sub>1</sub> to C<sub>6</sub> alkoxy, C<sub>1</sub> to C<sub>6</sub> alkylcarbonyloxy, C<sub>1</sub> to C<sub>6</sub> alkylcarbonyl<sub>2</sub>C<sub>1</sub> to C<sub>6</sub> haloalkoxy and hydrogen;

- aryl or aralkyl each optionally substituted on the aryl ring or, for (ii) aralkyl, on the alkylene chain with from one or more of the groups mentioned under (i) above; and
- $C_1$  to  $C_6$  alkyl,  $C_1$  to  $C_6$  alkenyl or  $C_1$  to  $C_6$  alkynyl (iii) each optionally substituted with one or more of the groups mentioned under (i) and (ii) above;

or either R2 and R3 or R3 and R4 are linked so as to form a fused aromatic or nonaromatic, ring system with the pyrazolyl ring of L; and M is a trivalent lanthanide metal ion;

wherein in formula II or formula III R4 and/or R2 is -(CX2), X wherein n is 0 or a positive integer from 1 to 6 and X is a halogen; or R<sup>4</sup> and/or R<sup>2</sup> is orthodiahogenated diahaloschated

he contacted

he contacted or orthodiperhalomethylated aryl, optionally further substituted on the aryl ring.

## IN THE ABSTRACT

Please substitute the abstract enclosed herewith on a separate sheet for the abstract appearing on the face page of the published International Application.

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